

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : CANON INC

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(54) TONER AND METHOD OF MANUFACTURING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide toners by which image characteristics good in long-term stability are obtained by further improving offset resistance and blocking resistance.

SOLUTION: A resin composition of the toners containing at least the resin composition and imidazole compound contains a carboxylic group-containing vinyl resin and glycidyl group-containing vinyl resin and the Z average molecular weight (Mz) in the molecular weight distribution measured by gel permeation chromatography(GPC) of the tetrahydrofuran(THF) soluble component of the toners is $\geq 400,000$. The toners contain 5 to 50 mass% THF insoluble component in the resin component in the toners and the imidazole compound is a compound having a specific imidazole unit.

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